

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION

ORDER NO. 72-8

WASTE DISCHARGE REQUIREMENTS  
FOR  
CALO PET FOODS  
ALAMEDA COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region finds that:

1. Calo Pet Foods, called the discharger below, submitted a report of waste discharge dated June 22, 1971.
2. The discharge is approximately 0.24 million gallons per day (mgd) of Bay water which was used for cooling process cooling water in closed heat exchangers without any direct contact with the process water.
3. The cooling water is removed from and discharged to the Brooklyn Basin North Channel, a branch of the Oakland Estuary.
4. This Board adopted an interim water quality control plan for the San Francisco Bay basin on June 14, 1971.
5. Beneficial uses of San Francisco Bay which may be affected by this discharge are:

Swimming, water skiing, wading, pleasure boating, marinas and fishing

Fish, shellfish, and wildlife propagation and sustenance, and migratory birds habitat and resting

Navigation channels and port facilities

Esthetic enjoyment

6. This Board has notified the discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for the proposed discharge.
7. The Board in a public meeting heard and considered all comments pertaining to this discharge.

IT IS HEREBY ORDERED, the discharger shall comply with the following:

A. Discharge Specifications

1. The treatment or disposal of waste shall not create a nuisance as defined in Section 13050(m) of the California Water Code.

2. The discharge shall be cooling water only which contains no waste other than waste heat.
3. The discharge shall not cause any change of temperature in the waters of the State which would be detrimental to the beneficial uses of that water.

Based on the results of study required under Provision 1 below, the Regional Board may revise the temperature requirement.

4. The discharge shall not cause waters of the State to exceed the following limits of quality:

Dissolved oxygen	Minimum - 5.0 mg/l
	Annual median - 80% saturation

When natural factors cause lesser concentrations, then this discharge shall not cause further reduction in the concentration of dissolved oxygen.

5. The discharge shall not cause foam in waters of the State at any place.

#### B. Provisions

1. Pursuant to Section 13267 of the California Water Code the discharger is required to submit a study plan by April 1, 1972 satisfactory to the Executive Officer describing the scope of a study and technical report to be completed by May, 1973 documenting the effects of the discharge on beneficial water uses of the Oakland Estuary and San Francisco Bay.
2. This Order includes items numbered 1 and 6 of the attached "Reporting Requirements" dated August 28, 1970.
3. This Order includes items numbered 1, 2, 3, 4, 5 and 6 of the attached "Notificiations" dated January 6, 1970.

I, Fred H. Dierker, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region on February 24, 1972.

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Executive Officer